[0034] **What is claimed is:**

1.   A method for setting a synchronization status to a Managed Object (MO) of a management system, the method comprising the steps of:

a. changing an attribute of a management system's first MO that represents a first Network Element (NE) of a managed network;

5   b. responsive to the attribute change, initiating an update of a second NE of the managed network for propagating the change to the second NE, wherein the first and the second NEs are related NEs;

c. determining whether or not the update of the second NE has been completed successfully; and

10   d. setting a synchronization attribute of the second MO to a value representative of an outcome of the update of the second NE.

2.   The method claimed in claim 1, wherein:

step c. comprises the steps: c.1 determining that the update of the second NE has not been completed successfully; and

step d. comprises the step d.1. setting the synchronization attribute of the second

5   MO to a value representative of a lack of synchronization of the second NE.

3.   The method claimed in claim 1, wherein the first and second NEs of the managed network are neighbouring NEs and the first and second MOs of the managed system are associated with each other to reflect the neighbouring relationship of the first and second NEs. ·

4.   The method claimed in claim 1, further comprising subsequent to step d. the steps of:

e. changing an attribute of the management system's second MO;

f. determining the synchronization status of the second MO; and

g. if the synchronization status of the second MO is representative of a lack of synchronizing, issuing a warning for informing of a lack of synchronization status of the second MO.

5.   The method claimed in claim 1, wherein:

the first and the second MOs are comprised into a Management Information Base (MIB) of a manager of the management system;

step b. comprises initiating by the manager the update of the second NE of the managed network for propagating the change to the second NE;

step c. comprises determining by the manager whether or not the update of the second NE has been completed successfully; and

step d. comprises setting by the Manager a synchronization attribute of the second MO to a value representative of an outcome of the update of the second NE.

6.   A manager of a management system comprising:

a first Management Object (MO) that represents a first Network Element (NE) of a managed network;

a second MO that represents a second NE of the managed network, the first and the second NEs being related NEs

wherein when an attribute of the first MO is changed in the manager, the manager initiates an update of the second NE for propagating the change to the second NE, determines whether or not the update of the second NE has been completed successfully, and sets a synchronization attribute of the second MO to a value representative of an outcome of the update of the second NE.

7.   The manager claimed in claim 6, wherein:

the manager determines that the update of the second NE has not been completed successfully, and sets the synchronization attribute of the second MO to a value representative of a lack of synchronization of the second NE.

8.   The manager claimed in claim 6, wherein the first and second NEs of the managed network are neighbouring NEs and the first and second MOs of the managed system are associated with each other to reflect a neighbouring relationship of the first and second NEs.

9.   The manager claimed in claim 6, wherein an attribute of the second MO is further changed, and responsive to the further change, the manager determines the synchronization status of the second MO and, if the synchronization status of the second MO is representative of a lack of synchronizing, the manager issues a warning for informing of the lack of synchronization status of the second MO.

10. The manager claimed in claim 9, further comprising:

a Management Information Base (MIB) that comprises the first and the second MOs.